

March 16, 2021

N.W. Poole Well &
N.W. Poole Well & Pump Co.
3500 Rolesville Road
P.O. Box 1958
Wendell, NC 27591

RE: Project: 105 SATTERWHITE DR
Pace Project No.: 92527559

Dear N.W. Well &:

Enclosed are the analytical results for sample(s) received by the laboratory on March 15, 2021. The results relate only to the samples included in this report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Raleigh

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sarah Graham
sarah.graham@pacelabs.com
(704)875-9092
Project Manager

Enclosures

cc: David Massey, NW Poole

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

CERTIFICATIONS

Project: 105 SATTERWHITE DR

Pace Project No.: 92527559

Pace Analytical Services Raleigh

6701 Conference Drive, Raleigh, NC 27607
North Carolina Wastewater Certification #: 67

North Carolina Bioassay Certification #: 16
North Carolina Drinking Water Certification #: 37731

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

SAMPLE ANALYTE COUNT

Project: 105 SATTERWHITE DR

Pace Project No.: 92527559

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92527559001	105 SATTERWHITE	Colisure	ZAH	2	PASI-R

PASI-R = Pace Analytical Services - Raleigh

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

ANALYTICAL RESULTS

Project: 105 SATTERWHITE DR

Pace Project No.: 92527559

Sample: 105 SATTERWHITE		Lab ID: 92527559001	Collected: 03/15/21 10:15	Received: 03/15/21 11:20	Matrix: Water			
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Total Coliform (P/A) RAL		Analytical Method: Colisure Preparation Method: Colisure Pace Analytical Services - Raleigh						
Total Coliforms	Absent			1	03/15/21 14:27	03/16/21 14:28		
E.coli	Absent			1	03/15/21 14:27	03/16/21 14:28		

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALIFIERS

Project: 105 SATTERWHITE DR

Pace Project No.: 92527559

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

Acid preservation may not be appropriate for 2 Chloroethylvinyl ether.

A separate vial preserved to a pH of 4-5 is recommended in SW846 Chapter 4 for the analysis of Acrolein and Acrylonitrile by EPA Method 8260.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 105 SATTERWHITE DR

Pace Project No.: 92527559

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92527559001	105 SATTERWHITE	Colisure	606929	Colisure	606930

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

W0# : 92527559



92527559

CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

Billing Information:

Company: **NW Poole**

Address:

Report To:

Email To:

Copy To:

Site Collection Info/Address:

Customer Project Name/Number:

105 Satterwhite Dr

State: / County/City:

Time Zone Collected:

[] PT [] MT [] CT [] ET

Site/Facility ID #:

Phone:

Email:

Compliance Monitoring?

[] Yes [] No

Collected By (print):

David Massey

Purchase Order #:

DW PWS ID #:

Collected By (signature):

[Signature]

Turnaround Date Required:

DW Location Code:

Rush:

[] Same Day [] Next Day

Field Filtered (if applicable):

[] Yes [] No

Analysis:

[] 2 Day [] 3 Day [] 4 Day [] 15 Day

(Expedite Charges Apply)

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID

Matrix *

Comp / Grab

Collected (or Composite Start)

Date

Time

Composite End

Res

of Ctns

105 Satterwhite

W

G

3/15

10:15

None

1

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used:

Packing Material Used:

Radchem sample(s) screened (<500 cpm):

Received by/Company: (Signature)

Date/Time:

3/15 1120

Received by/Company: (Signature)

Date/Time:

3/15 1120

Received by/Company: (Signature)

Date/Time:

3/15 1120

Received by/Company: (Signature)

Date/Time:

3/15 1120

LAB USE ONLY- Affix Workorder/Login

MTIL Log

ALL SHADED AREA

Container Preservative Type **

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact: Y N NA
Custody Signatures Present: Y N NA
Collector Signature Present: Y N NA
Bottles Intact: Y N NA
Correct Bottles: Y N NA
Sufficient Volume: Y N NA
Samples Received on Ice: Y N NA
VDA - Headspace Acceptable: Y N NA
USDA Regulated Soils: Y N NA
Samples in Holding Time: Y N NA
Residual Chlorine Present: Y N NA
Cl Strips: Y N NA
Sample pH Acceptable: Y N NA
pH Strips: Y N NA
Sulfide Present: Y N NA
Lead Acetate Strips: Y N NA
LAB USE ONLY:
Lab Sample # / Comments:
92527559

Lab Sample Temperature Info:

Temp Blank Received: Y N NA
Therm ID#: 917085
Cooler 1 Temp Upon Receipt: 18.4 OC
Cooler 1 Therm Corr. Factor: 0.0 OC
Cooler 1 Corrected Temp: 18.4 OC
Comments:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non-Conformance(s):
YES / NO
Page: of: